

ABSTRACT

A splicer/transcoder 21 interfaces with a material archiver/server using a stream. The splicer/transcoder 21 interfaces with an editor and switcher 22 using a base band signal. In a predetermined region including at least an edit point, a transcoding process is performed. In an input stream, two programs to be edited have been multiplexed. The editor and switcher 22 receives base band signals Sa and Sb of which respective programs have been encoded. As with a conventional editing device, the editor and switcher 22 edits the base band signals and returns the edited result as a base band signal Sc to the splicer/transcoder 21. The splicer/transcoder 21 re-encodes the base band signal Sc into an output stream using codec information obtained in the decoding process.